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EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this examiner's amendment was given in a telephone interview with James F. McKeown on September 8, 2008.

The claims has been amended as follows:

In claim 2 line 1 –pump—has been added after "pressure";

In claim 2 line 10 –the axial location along said bore— has replaced "where said plunger...bore";

In claim 2 line 12 –clearance— has replaced "clearing";

In claim 3 line 9-10 – the axial location along said bore— has replaced "where said plunger...bore";

In claim 4 line 2-3 "or Dc...Da" has been deleted;

In claim 5 line 2-3 "Gc...Ga or" has been deleted;

In claim 6 line 9 –a—has been added before "longitudinal";

claims 12 and 16 have been canceled (because they duplicate claims 6 and part of 2, respectively); and

In claim 15 line 4 -;

Gb a clearance closer to the cylindrical groove, out of the clearances from said cylindrical groove to the drive source, between the bore and said plunger; and Gc a clearance closer to the drive source, out of the clearances from said cylindrical groove to the drive source, between the bore and said plunger-- has been added after "plunger".

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dan Lopez whose telephone number is 571-272-4821. The examiner can normally be reached on Monday-Thursday from 6:00 AM –4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Look, can be reached on 571-272-4820. The official fax number is 571-273-8300. Any inquiry of a general nature should be directed to the Help Desk, whose telephone number is 1-800-PTO-9199.

IF. Daniel Lopezl

F. Daniel Lopez Primary Examiner Art Unit 3745 September 10, 2008